Ax51D8 Indoor Network Dome

i³ Part# C-Ax51D8

[Features]

- 2 megapixel IP camera
- Analog and IP viewing simultaneously
- H.264 / MPEG4 / Motion JPEG
- 3 year limited warranty

[Application & Benefits]

The Annexxus 51 series is i³'s answer to market demand for a high quality performance camera that features, excellent image quality under many and diverse lighting conditions, three year warranty, at a competitive price. The AX51 Series camera comes in three choices: AX51D2, AX51D4, and AX51D8. The main differences between the three models are built in fixed lens at 2.8 mm, 4 mm, and 8 mm. Customers can always depend on the AX51 series as a solution for an indoor high quality image application.

It is simple to install with one network connection, RJ45. The AX51 comes with a BNC port allowing user to view analog and IP simultaneously. Utilizing i³ Cortex, the latest layer 3 PoE switch, the AX51 delivers 30/25 frames per second (NTSC/PAL) at D1 resolution or 15/12.5 fps at 2 megapixel.

The AX51 Series cameras are made for small and large scale installation but most importantly with a budget in mind. Whether it is a 4, 16, 32, or 64 IP cameras, the AX51 is the choice!

ISO 9001:2008 REGISTERED International Standards Organization Registered Firm; ISO 9001 Quality System

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Ax51D8 Indoor Network Dome Specifications

Image System	
Image Sensor	1/2.7" 2 MP image sensor optimized for low-light performance
Image Compression Method	Triple Streaming : H.264 / MPEG4 / Motion JPEG
Frame rate and resolution	15 fps (NTSC) and 12.5 fps (PAL) in 2MP Full HD 1080p(1920x1080); 30 fps (NTSC) and 25 fps (PAL) in 16:9 720p(1280x720)
Lens	Built-in Fixed Lens f=8mm, F1.8 (Mega pixel lens)
View Angle	H: 35.5°/V:26°
View Angle Adjustment	Pan:0°-355°, Tilt:0°-90°, Rotate:0°-355°
Electric	
Shutter Time	Range from 1/10000s to 1/3.75s selectable (60Hz); Range from 1/10000s to 1/3.125s selectable (50Hz)
Day/Night Mode	Auto
Video Port	BNC X1, 1.0Vp-p, 75O / RCA x 1
Video Output	NTSC: 720 X 480 @30fps; PAL: 720 X 576 @25fps
Image Enhance	Exposure Mode: Auto/Manual White Balance: Auto/Manual Backlight Compensation: 5x5 zones selectable Sharpness, Saturation, Brightness, Contrast: 255 level sensitivity
Feature Brief	
Privacy Zone	Yes; customized threshold privacy zone
Alarm Detection	Motion Detection: 5 x 5 zones, 5 level sensitivity or customized threshold
Alarm Event	Notification via email, HTTP over TCP File upload via FTP
Image Orientation	Mirror, Flip
Bit Rate Mode	Primary stream bit rate control: CBR/VBR
Power supply	
Power Requirement	DC 12V & AC 24V ± 10% / PoE(IEEE 802.3af)
Power Connector	Screwless Terminal block
Power Consumption (Max.)	5W
Environment	
Operating Temperature	-10ºC ~ 50ºC (-14ºF ~ 122 ºF)
Operating Humidity	10 ~ 90% RH
Storage Temperature	-20ºC ~ 60ºC (-4ºF ~ 140 ºF)
Regulatory	CE, FCC, RoHS
Network	
Ethernet	10Base-T/100Base-TX Ethernet connection for LAN / WAN, RJ-45
Internet Protocol	IPv4, TCP/IP, UDP, HTTP, SMTP, DNS, DHCP, NTP, FTP, RTP,RTSP, ICMP, UPnP
Browser	IE browser 6.0 or above
I/O connector	
Reset	Within 5 sec for rebooting system; more than 5 sec for loading default
Mechanism	
Dimensions(xH)	F138mm x H102mm (F54inch x H40 inch)
Weight	1.13kg (2.5lb)